

AMENDMENTS TO THE SPECIFICATION

Applicant has reviewed the specification of the above referenced application, and herewith submits amendments to the specification to correct a few informalities. Amendments to the specification can be found below. Specifically, corrections have been made to pages 4 and 12.

↙
Please replace the paragraph bridging pages 4-5 with the following new paragraph:

In the transmission path impulse response sequence shown in ~~Figs. 2~~ Fig 2., the timings represented by:

Al
$$P = (a_0)^2 + (a_1)^2 + (a_2)^2 \quad \dots(3)$$

$$Q = (a_3)^2 + (a_4)^2 + (a_5)^2 \quad \dots(4)$$

$$R = (a_6)^2 + (a_1)^2 + (a_8)^2 + (a_9)^2 + (a_{10})^2 \quad \dots(5)$$

are obtained as optimal timings for signal estimation by using either equation (1) or (2).

↙
Please replace the paragraph bridging pages 11-12 with the following new paragraph:

Ag The delayed decision feedback sequence estimation diversity receiver of the present invention includes delayed wave detectors 105 and 106 for detecting the positions and magnitudes of components having the largest amplitudes among delayed wave components from the complex impulse response sequences respectively obtained by the transmission path estimators 103 and 104, a delayed wave canceler 107 for outputting an impulse response

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sequence obtained by canceling a component having the largest amplitude among delayed wave component sequences in the impulse response sequences output from the transmission path estimators 103 and ~~105~~104 on the basis of the output signals from the delayed wave detectors 105 and 106, and a delayed wave canceler 108 for outputting a complex baseband reception signal obtained by canceling a component having the largest amplitude among delayed wave components in the reception signals input through the input terminals T1 and T2.
